

A Method to Increase Cerebral Blood Flow In Amyloid
Angiopathy

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Abstract of the Disclosure

The present invention provides a method for decreasing cerebral vasoconstriction in a subject suffering from chronic or acute cerebral amyloid angiopathy which comprises administering to the subject an inhibitor of receptor for advanced glycation endproduct (RAGE) in an effective amount to inhibit transcytosis of amyloid β peptides across the blood-brain barrier in the subject, thereby decreasing cerebral vasoconstriction in the subject. The invention further provides for a method for ameliorating neurovascular stress in a subject which comprises administering to the subject an effective amount of an inhibitor of receptor for advanced glycation endproduct (RAGE), so as to increase cerebral blood flow in the subject, thereby ameliorating neurovascular stress in the subject.

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